## JC03 Rec'd PCT/PTO 09 JUN 2017

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER P-0206-PCT-PA

FR 1.5) U.S. APPL **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE INTERNATIONAL APPLICATION NO. PCT/US2003/002339 11 December 2002 24 January 2003 TITLE OF INVENTION ENCAPSULATED ELECTRONIC DEVICE AND METHOD OF MANUFACTURING THE SAME APPLICANT(S) FOR DO/EO/US Ray Burke; Maurice O'Brien; Brian Ahearne; John Kelly; and Gordon L. Bourns Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. 

This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 3.  $\boxtimes$ The US has been elected (Article 31).  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). a.  $\boxtimes$ has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 6. □ a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))  $\boxtimes$ are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 🛛 (Unexecuted) An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. 🗆 Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 🗌 13. 🖾 A preliminary amendment. 14. X An application Data Sheet under 37 CFR 1.76. A substitute specification. 15. 🗌 A power of attorney and/or change of address letter. 16. 🖾 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 17. 🔲 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. 🔯 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 19. 🗆 20. 🖾 Other items or information: Copy of Response to an Invitation from the RO/US with Executed Declaration of Inventorship (4 pages); Duplicate of Page 2 of this Form (1 page); Certificate of Express Mailing (1 page)

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. VA 22313-1450.

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JC17 Rec'd PCT/PTO 0.9 JUN 2005

PTO-1390 (Rev. 12-2004)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| U.S. APPLICATION NO. ( if known see 37 CER INTERNATIONAL APPLICATION NO.   |   |               |                             |      |             | ATTORNEY'S DOCKET NUMBER |              |                          |  |  |
|--|---|---------------|-----------------------------|------|-------------|--------------------------|--------------|--------------------------|--|--|
| U.S. APPLICATION NO. (iknown see 37 CER INTERNATIONAL APPLICATION NO. PCT/US2003/002339  |   |               |                             |      |             | P-0206-PCT-PA            |              |                          |  |  |
| 21. The following fees are submitted:  |   |               |                             |      |             |                          | cant use     | Office use only          |  |  |
| ⊠ a) Basic national fee  |   |               |                             |      |             | \$                       | \$300.00     |                          |  |  |
|  |   |               |                             |      |             | \$                       | \$200.00     |                          |  |  |
| ⊠ c) Search fee  |   |               |                             |      |             |                          | \$400.00     |                          |  |  |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00  |   |               |                             |      |             |                          | \$900.00     |                          |  |  |
| sequence list  | for specification<br>ing or computer p<br>additional 50 sh                          |               |                             |      |             |                          |              |                          |  |  |
| Total Sheets   | Extra Sheets  |               |                             |      | RATE        |                          |              |                          |  |  |
| - 100 =  | /50 =   |               |                             |      | x \$250.00  | \$                       | \$0.00       |                          |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |   |               |                             |      |             |                          | \$130.00     |                          |  |  |
| CLAIMS   | CLAIMS NUMBER   |               | FILED NUMBER EXTRA          |      | RATE        |                          |              |                          |  |  |
| Total claims   | 33  | - 20 =        | 13                          | х    | \$50.00     | \$                       | \$650.00     |                          |  |  |
| Independent claim  | ns 2  | - 3 =         | 0                           | ×    | \$200.00    | \$                       | \$0.00       |                          |  |  |
| Multiple Depend  | lent Claims (if a   | applicable)   |                             | +    | \$360.00    | \$                       |              |                          |  |  |
|  | •   |               | OF ABOVE CALC               | UL   | ATIONS =    | \$                       | \$1,680.00   |                          |  |  |
| Applicant claim  | Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are |               |                             |      |             |                          | \$0.00       |                          |  |  |
|  |   |               |                             | SU   | JBTOTAL =   | \$                       | \$1,680.00   |                          |  |  |
| Processing fee of  | \$130.00 for furni  | shing the Eng | glish translation later tha | n 30 | months from |                          |              |                          |  |  |
| the earliest claime  | ed priority date (3   | 37 CFR 1.492  | (f)).                       |      | +           |                          |              |                          |  |  |
| TOTAL NATIONAL FEE = \$ \$1,680.00   |   |               |                             |      |             |                          |              |                          |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per +  |   |               |                             |      |             |                          |              |                          |  |  |
| TOTAL FEES ENCLOSED =  |   |               |                             |      |             | \$                       | \$1,680.00   |                          |  |  |
| Amount to be refunded:   |   |               |                             |      |             |                          |              | \$                       |  |  |
|  |   |               | Amoun                       | t to | be charged: |                          |              | \$                       |  |  |
| a. A check in the amount of to cover the above fees is enclosed.   |   |               |                             |      |             |                          |              |                          |  |  |
| b.  Please charge my Deposit Account   |   |               | in th                       |      |             |                          |              | to cover the above fees. |  |  |
| A duplicate copy of this sheet is enclosed.  |   |               |                             |      |             |                          |              |                          |  |  |
| c. A duplicate copy of this sheet is enclosed.   |   |               |                             |      |             |                          |              |                          |  |  |
| d.   Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |               |                             |      |             |                          |              |                          |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.                 |   |               |                             |      |             |                          |              |                          |  |  |
| SEND ALL CORRESPONDENCE TO:  |   |               |                             |      |             |                          |              |                          |  |  |
| Howard J. Klein (Reg. No.: 28,727)   |   |               |                             |      |             |                          |              |                          |  |  |
| Klein, O'Neill & Singh, LLP (Customer No.: 22145)  |   |               |                             |      |             |                          |              |                          |  |  |
| 2 Park Plaza, Suite 510  |   |               |                             |      |             |                          |              |                          |  |  |
| Irvine, California 92614   |   |               |                             |      |             |                          |              | •                        |  |  |
| Tel: (949) 955-1920  |   |               |                             |      |             | How                      | ard J. Klein | <u> </u>                 |  |  |
| Fax: (949) 955-<br>Email: hjklein@   |   | NAME          |                             |      |             |                          |              |                          |  |  |
| Eman: njkiem(  | ynusiaw.Culli   |               |                             |      |             |                          |              |                          |  |  |
|  |   |               |                             |      |             |                          | 28,727       |                          |  |  |
| RÉGISTRA   |   |               |                             |      |             | TION NUMBER              |              |                          |  |  |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Ray Burke et al.

APPLN. NO.:

**NEW** 

FILING DATE:

June 9, 2005

TITLE:

ENCAPSULATED ELECTRONIC DEVICE AND METHOD OF

MANUFACTURING THE SAME

DOCKET:

P-0206-PCT-PA

**CERTIFICATE OF MAILING** 

| D  | ATE | <b>DEPOSITED:</b> | June 9, 2005 |
|----|-----|-------------------|--------------|
| v. | AIL | DELOSITED:        | June 2, 2003 |

I hereby certify that the enclosed <u>Transmittal Letter to the DO/EO/US (3 Page)</u>; Credit Card Payment Form PTO-2038 (1 Page); Copy of International Application as filed (58Pages); Unexecuted Declaration (3 Pages); Transmittal Letter to IDS (2 Pages); Information <u>Disclosure Citation (1 Page)</u>; Preliminary Amendment (9 Pages); Application Data Sheet (4 Pages); Copy of General Power of Attorney (1 Page); Copy of PCT Publication with ISR (61 Pages); Copy of Response to Invitation from the RO/US (4 Pages) are being deposited with the United States Postal Service as Express Mail in an envelope on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. BOX 1450, Alexandria,

VA 22313-1450.

Date: June 9, 2005

Angel Calumpang

Mailing Address:

KLEIN, O'NEILL & SINGH, LLP 2 Park Plaza, Suite 510 Irvine, CA 92614